

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020478.D
 Acq On : 13 Oct 2021 22:17
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025032

Quant Time: Oct 14 01:06:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	194305	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	185673	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	97414	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58894	20.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.32%
7) Chloroethane-d5	2.879	69	34157	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.48%
11) 1,1-Dichloroethene-d2	4.019	63	128529	22.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.76%
21) 2-Butanone-d5	7.086	46	49735	57.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.60%
24) Chloroform-d	7.653	84	161104	26.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.04%
26) 1,2-Dichloroethane-d4	8.311	65	93527	26.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.76%
32) Benzene-d6	8.281	84	299382	24.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.04%
36) 1,2-Dichloropropane-d6	9.275	67	99625	25.03	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.12%
41) Toluene-d8	10.323	98	271186	24.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloroprop...	10.579	79	40998	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.40%
47) 2-Hexanone-d5	10.927	63	35562	58.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.16%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	82761	27.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.04%
66) 1,2-Dichlorobenzene-d4	13.853	152	95399	25.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.12%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.008	85	23221	18.49	ug/L	99
3) Chloromethane	2.215	50	63154	24.19	ug/L	99
5) Vinyl chloride	2.361	62	86703	23.61	ug/L	99
6) Bromomethane	2.776	94	34969	21.93	ug/L	100
8) Chloroethane	2.916	64	31684	23.37	ug/L	96
9) Trichlorofluoromethane	3.251	101	47669	22.82	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	73397	24.63	ug/L	99
12) 1,1-Dichloroethene	4.044	96	67228	24.61	ug/L	96
13) Acetone	4.129	43	34309	43.43	ug/L	98
14) Carbon disulfide	4.385	76	205797	23.16	ug/L	99
15) Methyl Acetate	4.678	43	39081	26.64	ug/L	100
16) Methylene chloride	4.922	84	84005	22.24	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	73000	25.47	ug/L	98
18) Methyl tert-butyl Ether	5.434	73	108671	26.91	ug/L	99
19) 1,1-Dichloroethane	6.220	63	152589	25.97	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	79308	26.62	ug/L	98
22) 2-Butanone	7.177	43	51191	51.77	ug/L	98
23) Bromochloromethane	7.525	128	33781	25.85	ug/L	95
25) Chloroform	7.677	83	149346	26.14	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
 Data File : VW020478.D
 Acq On : 13 Oct 2021 22:17
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025032

Quant Time: Oct 14 01:06:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 14 00:58:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	105139	26.91	ug/L	98
29) Cyclohexane	7.958	56	135171	24.87	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	113875	24.69	ug/L	100
31) Carbon tetrachloride	8.074	117	97903	24.14	ug/L	100
33) Benzene	8.330	78	337709	25.54	ug/L	100
34) Trichloroethene	9.092	95	79342	24.35	ug/L	98
35) Methylcyclohexane	9.336	83	136252	24.44	ug/L	99
37) 1,2-Dichloropropane	9.372	63	88700	25.90	ug/L	99
38) Bromodichloromethane	9.646	83	105592	25.72	ug/L	98
39) cis-1,3-Dichloropropene	10.073	75	125217	26.50	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	113789	55.36	ug/L	99
42) Toluene	10.390	91	342537	25.82	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	110816	26.60	ug/L	96
45) 1,1,2-Trichloroethane	10.787	97	59285	26.96	ug/L	98
46) Tetrachloroethene	10.866	164	56373	24.09	ug/L	95
48) 2-Hexanone	10.969	43	81482	54.03	ug/L	100
49) Dibromochloromethane	11.128	129	63843	26.35	ug/L	98
50) 1,2-Dibromoethane	11.238	107	53349	26.41	ug/L	99
51) Chlorobenzene	11.658	112	209139	25.57	ug/L	99
52) Ethylbenzene	11.731	91	377135	26.22	ug/L	97
53) m,p-Xylene	11.841	106	139717	26.21	ug/L	99
54) o-Xylene	12.164	106	135755	27.58	ug/L	99
55) Styrene	12.183	104	238887	27.76	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	73375	26.92	ug/L	95
59) Bromoform	12.347	173	35848	26.27	ug/L	100
60) Isopropylbenzene	12.463	105	360679	25.23	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	54225	25.27	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	307963	26.38	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	311883	26.97	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	152587	24.66	ug/L	96
65) 1,4-Dichlorobenzene	13.579	146	159705	24.96	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	143052	25.24	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	11661	25.58	ug/L	99
69) 1,3,5-Trichlorobenzene	14.627	180	107216	24.30	ug/L	96
70) 1,2,4-trichlorobenzene	15.127	180	86911	24.88	ug/L	98
71) Naphthalene	15.365	128	172075	27.40	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	78153	25.47	ug/L	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101321\
Data File : VW020478.D
Acq On : 13 Oct 2021 22:17
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample Id :
VSTD025032

Quant Time: Oct 14 01:06:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 14 00:58:33 2021
Response via : Initial Calibration

